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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number

10/534,081

Filing Date

May 5, 2005

First Named Inventor

K. Fukatsu

Art Unit

tba

Examiner Name

tba

Attorney Docket Number

3119 USOP

**ENCLOSURES**

(Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete Application

Reply to Missing Parts

under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a



Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Return Postcard

PTO Form PTO/SB/08A (3 pages)

Copies of 14 references

Remarks

The Commissioner is hereby authorized to charge any additional fees which may be required,  
or credit any overpayment to Deposit Account 500799.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Signature

Printed name

Elaine M. Ramesh

Date

7/25/05

Reg. No.

43,032

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Express Mailing # 21 504905194 US

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/534,081

Filed: May 5, 2005

1<sup>st</sup> Inventor: K. Fukatsu

For: Receptor Function Regulator

Atty. Dkt. No. 3119 USOP

Art Unit: tba

Examiner: tba

Allowed:

Batch:

Paper No.:

## Information Disclosure Statement

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, Applicants' request consideration of the reference listed on the attached form PTO-1449 under §1.97(b). Copies of foreign patent documents have been provided.

This statement is being timely filed before the mailing of a first Office Action on the merits. No fee is required for this filing.

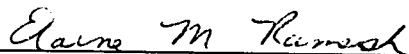
Should the Examiner believe that a conference with Applicants' attorney would advance prosecution of this application, the Examiner is respectfully invited to call Applicants' attorney.

Respectfully submitted,

Dated: July 25, 2005

(847) 383-3391

(847) 383-3372



Elaine M. Ramesh, Ph.D., Reg. No. 43,032

Mark Chao, Ph.D., Reg. No. 37,293

Attorney for Applicants

Customer No. 23115

Takeda Pharmaceuticals North America, Inc.  
Intellectual Property Department  
475 Half Day Road  
Lincolnshire, IL 60069 USA

U.S. Patent Application Serial No.: 10/534,081

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	3
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of	3
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Application Number	10/534.081
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Filing Date	May 5, 2005
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First Named Inventor	K. Fukatsu
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Art Unit	th
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Examiner Name	tha
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Attorney Docket Number	3119 USOP
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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
/J.C./		WO 02/092590	11-21-2002	Glaxo Group Limited		
/J.C./		EP 1 431 267	06-23-2004	Ono Pharmaceutical Co., Ltd		

Examiner  
Signature

/Jean Cornet/

Date  
Considered

09/16/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

3

Application Number	10/534 081
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10/534.081
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Filing Date	May 5, 2005
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May 5, 2005

First Named Inventor	K. Fukatsu
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May 3, 1960	K. Fukatsu
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Art Unit	R. tha
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th	
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Examiner Name	tba
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Attorney Docket Number	3119 USOP
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3119 US0P
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>d</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
/J.C./		WO 99/11255 (Abstract Only)	03-11-1999	Ono Pharmaceutical Co.		✓
/J.C./		WO 00/64876	11-02-2000	Aventis Pharmaceuticals		
/J.C./		WO 01/00603	01-04-2001	Glaxo Group Limited		
/J.C./		WO 97/31907	09-04-1997	Glaxo Group Limited		
/J.C./		WO 02/083616 (Abstract Only)	10-24-2002	Sankyo Company, Limited		✓
/J.C./		WO 01/55085	08-02-2001	Novo Nordisk		

**Examiner  
Signature**

Jean Cornet

Date \_\_\_\_\_

### Considered

09/16/2009

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/534,081
Filing Date	May 5, 2005
First Named Inventor	K. Fukatsu
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3119 US0P

Sheet 1 of 3

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
J.C./		US- 6,867,320	03-15-2005	Asahi Kasei Pharma Corporation	
		US- 2004/0058965	03-25-2004	Takeda Pharmaceuticals NA	
		US- 2005/0089866	04-28-2005	S. Hinuma et al.	
		US- 2004/0137517	07-15-2004	J. Leon et al.	
		US- 6,710,063	03-23-2004	SmithKline Beecham Corporation	
		US- 6,723,740	04-20-2004	SmithKline Beecham Corporation	
		US- 6,294,580	09-25-2001	Glaxo Wellcome Inc.	
		US- 6,555,577	04-29-2003	Novo Nordisk A/S	
		US- 6,867,218	03-15-2005	Novo Nordisk A/S	
		US- 2004/0157890	08-12-2004	P. Beswick et al.	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
J.C./		WO 03/070686 (Abstract Only)	08-28-2003	Asahi Kasei Kabushiki		✓
J.C./		WO 2003/099793	12-04-2003	Takeda Pharmaceutical Co.		
J.C./		WO 03/016254 (Abstract Only)	02-27-2003	Ono Pharmaceutical Co.		✓
J.C./		WO 02/053547 (Abstract Only)	07-11-2002	Takeda Chemical Industries		✓
J.C./		WO 02/057783	07-25-2002	Glaxo Group Limited		
J.C./		WO 03/068959 (Abstract Only)	08-21-2003	Takeda Chemical Industries		✓

Examiner  
Signature

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